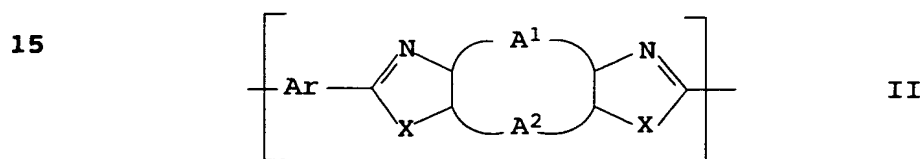
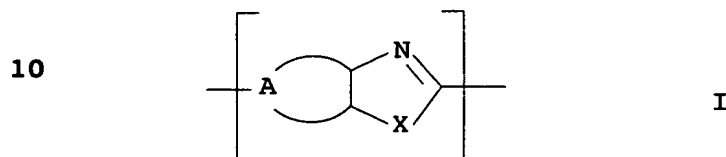


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We claim: ART 34 AMDT

1. A UV absorber comprising a finely divided polymer with a volume-average particle size of from 5 to 1 000 nm which contains repeat units of the formula I and/or II



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in which

X is NH, O or S,

- 25 A or A<sup>1</sup> and A<sup>2</sup> together with the carbon atoms to which they are bonded form an aromatic backbone with one to three fused benzene rings or a diaryl backbone which can carry one to three substituents chosen from carboxyl, alkyl, alkenyl, aryl, alkylaryl, alkoxy, halogen or nitro, or a
- 30 polymer chain containing repeat units of the formula I and/or II,

Ar is a divalent aromatic radical with one to three fused benzene rings or a diaryl radical which can carry one to

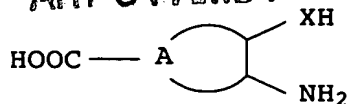
35 three substituents chosen from carboxyl, alkyl, alkenyl, aryl, alkylaryl, alkoxy, halogen or nitro.

2. A UV absorber as claimed in claim 1, where the polymer is obtainable by polycondensation of compounds of the formula IV and optionally V and VI,
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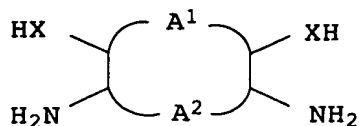
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IV

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V

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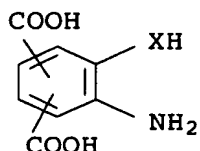
VI

in which

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X, A, A<sup>1</sup>, A<sup>2</sup> and Ar are as defined in claim 1, and the compound of the formula IV used is at least partially a compound of the formula III

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III.

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3. A UV absorber as claimed in claim 2, where the compound of the formula III is 5-amino-4-hydroxyisophthalic acid.

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4. A UV absorber as claimed in claim 2 or 3, where the compound of the formula III is used in an amount of at least 1 mol%, based on the total amount of the compounds IV, V and VI.

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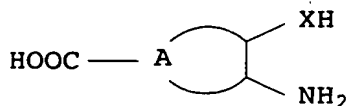
5. A UV absorber as claimed in any of claims 2 to 4, where the chain extenders co-used are diamines and/or diols and/or the chain terminators used are monobasic aromatic carboxylic acids, o-amino(thio)phenols, o-phenylenediamines, monohydric alcohols and/or monoamines.

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6. A process for the preparation of a UV-absorber as claimed in claim 1 by polycondensation of compounds of the formula IV and/or V and/or VI

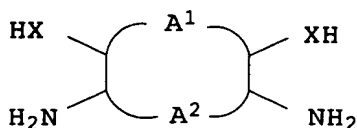
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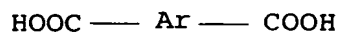
IV

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V

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VI

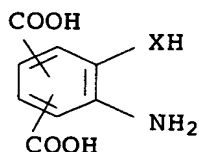
in which

15 X, A, A<sup>1</sup>, A<sup>2</sup> and Ar are as defined in claim 1,

and subsequent comminution of the resulting polymer to a volume-average particle size of from 5 to 1 000 nm.

20 7. A process as claimed in claim 6, where the compound of the formula IV used is at least partially a compound of the formula III

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III.

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8. The use of the UV absorber as claimed in any of claims 1 to 5 for stabilizing inanimate organic materials against the action of light.

35 9. The use as claimed in claim 8, where the inanimate organic material is a molding composition.

10. The use as claimed in claim 9, where the molding composition is a polyolefin, polyester, polyamide, polyurethane,  
40 polycarbonate, impact-modified polystyrene or a mixture thereof.

11. The use as claimed in claim 8, where the inanimate organic material is a coating film.

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12. The use of the UV absorber as claimed in any of claims 1 to 5 as a light protection factor in cosmetic formulations.

5 13. A coating preparation comprising a UV absorber as claimed in any of claims 1 to 5.

10 14. A cosmetic formulation comprising a UV absorber as claimed in any of claims 1 to 5 and optionally cosmetically active active ingredients in a cosmetically acceptable carrier.

15 15. A molding composition comprising a UV absorber as claimed in any of claims 1 to 5.

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